

# T1/CEPT/ISDN-PRI TRANSFORMER

## P/N: S5340 DATA SHEET

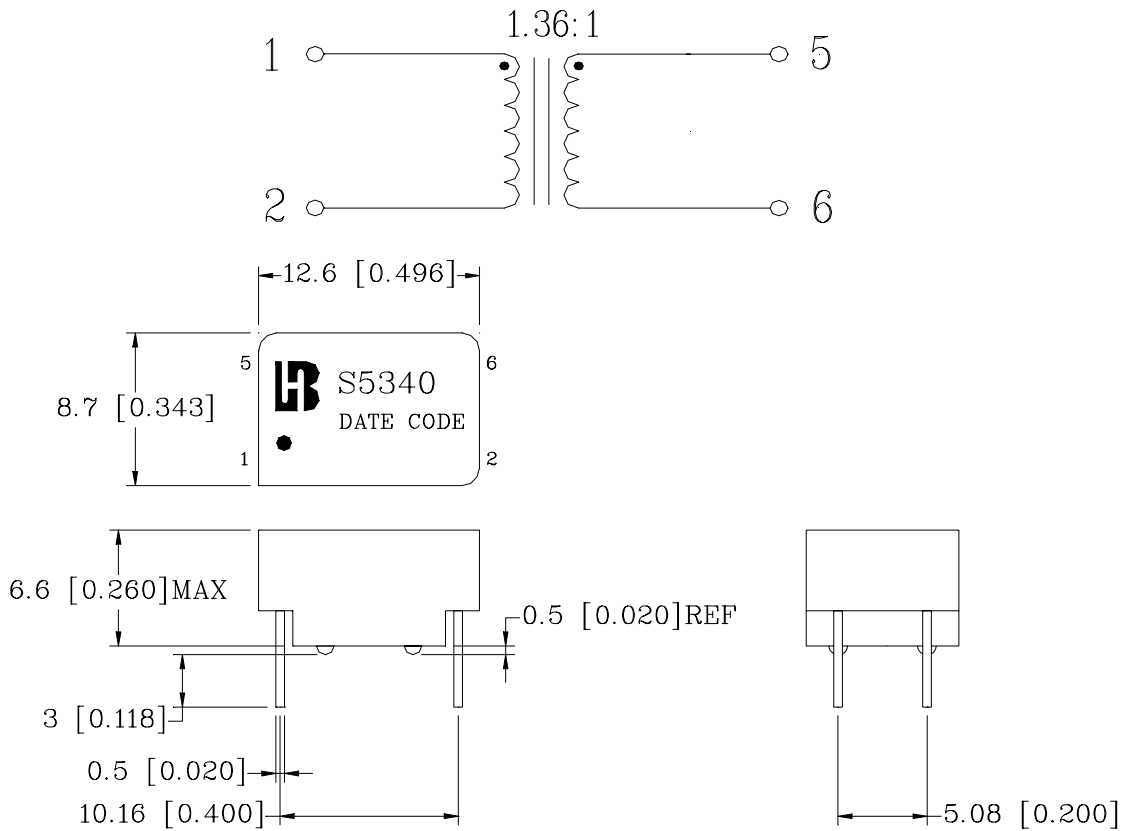
### A. General Specifications :

1. Extended and standard temperature range models.
2. Dual surface mount package contains both transmit and receive.
3. Models matched to leading transceiver ICs.
4. Operating temperature range:  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .

### B. Electrical Specifications@25°C :

1. Turns Ratio (PRI:SEC $\pm 5\%$ ) : 1:1.36
2. OCL: 1.2mH Min.
3. Cw/w: 35 pF Max.
4. L.L: 0.80  $\mu\text{H}$  Max.
5. DCR (PRI. ) : 0.9  $\Omega$  Max PIN 5-6
6. DCR (SEC) : 1.2  $\Omega$  Max PIN 1-2
7. Primary Pins : 5-6
8. Isolation Voltage: 1500Vrms

### C. Schematic & Mechanical :



Dimensions: mm[Inches] Tolerances:  $\pm 0.25$ [0.01]